

L Number	Hits	Search Text	DB	Time stamp
1	9882	shaft with furnace	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:30
2	728794	rectangular	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:30
3	524	(shaft with furnace) and rectangular	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:30
4	1028167	cross with section	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:31
5	328	((shaft with furnace) and rectangular) and (cross with section)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:32
6	26023	266/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:32
7	36152	75/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:33
8	58143	266/\$.ccls. or 75/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:33
9	97	((shaft with furnace) and rectangular) and (cross with section)) and (266/\$.ccls. or 75/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:33
10	277098	metal with oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:34
11	15079	iron with ore	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:34
12	290655	(metal with oxide) or (iron with ore)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:34
13	36735	solid with fuel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:35
14	60374	coke	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:35
15	121507	coal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:35
16	15079	iron with ore	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:36
17	190684	(solid with fuel) or coke or coal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 16:37

18	34	((shaft with furnace) and rectangular)	USPAT;	2003/03/15
		and (cross with section)) and	US-PGPUB;	16:59
		(266/\$.ccls. or 75/\$.ccls.) and ((metal	EPO; JPO;	
		with oxide) or (iron with ore)) and	DERWENT	
19	93	((solid with fuel) or coke or coal)		
		75/490.ccls.	USPAT;	2003/03/15
			US-PGPUB;	17:01
			EPO; JPO;	
			DERWENT	
20	2	rectangular and 75/490.ccls.	USPAT;	2003/03/15
			US-PGPUB;	17:04
			EPO; JPO;	
			DERWENT	

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TITLE: Equipment for distribution and feeding of charge  
and fuel in shaft  
furnaces of rectangular cross section

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

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COUNTRY RULE-47		
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US-CL-PUBLISHED: 75/488, 266/197

US-CL-CURRENT: 75/488, 266/197

REFERENCE-FIGURES: 1

ABSTRACT:

The present invention refers to an equipment for feeding and distributing charge and fuel in furnaces of rectangular cross section, comprising movable feeding tubes to distribute along the longitudinal section and the cross section of the furnace, both a charge comprised of self-reducing agglomerates, ore, scrap or any other metallic material, and solid fuels of any kind.

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20	2	rectangular and 75/490.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 17:04
21	0	(rectangular and 75/490.ccls.) and ((solid with fuel) or coke or coal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/15 17:05